



# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 47054  
Application ID: 10604922   
Title of Invention: PFET-BASED ESD PROTECTION  
STRATEGY FOR IMPROVED  
EXTERNAL LATCH-UP  
ROBUSTNESS  
First Named Inventor: Kiran Chatty  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-04  
Effective Receipt Date: 2003-09-04  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 1921  
Attorney Docket Number: BUR920030045US1  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 90456  
Deposit Account Name: Anthony J. Canale  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2003-09-04  
RAM Sequence Number: 4

Digital Certificate Holder: cn=Anthony J. Canale,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: e69db5e009957a83bd66cbfb65079a91b6933750

09/05/2003 EFSPROD 0000004 10604922

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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0



Title of Invention	PFET-BASED ESD PROTECTION STRATEGY FOR IMPROVED EXTERNAL LATCH-UP ROBUSTNESS						
Application Number:	10/604922 						
Confirmation Number:	1921						
First Named Applicant:	Kiran Chatty						
Attorney Docket Number:	BUR920030045US1						
Search string:	( 4669177 or 5543650 or 5733794 or 6153913 or 6228726 or 6476449 or 6493199 or 20030062539 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4669177	1987-06-02	D'Arrigo et al.			
	2	5543650	1996-08-06	Au et al.			
	3	5733794	1998-03-31	Gilbert et al.			
	4	6153913	2000-11-28	Hsu et al.			
	5	6228726	2001-05-08	Liaw			
	6	6476449	2002-11-05	Lin			
	7	6493199	2002-12-10	Su et al.			

## US Published Applications

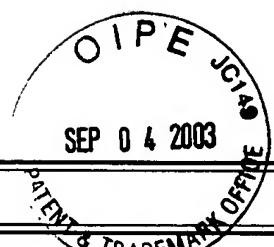
Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030062539	2003-04-03	Chatterjee			

## Signature

Examiner Name	Date





## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	PFET-BASED ESD PROTECTION STRATEGY FOR IMPROVED EXTERNAL LATCH-UP ROBUSTNESS	
Application Number:	10/604922 	
Date:	2003-09-04	
First Named Applicant:	Kiran V. Chatty	
Confirmation Number:	1921	
Attorney Docket Number:	BUR920030045US1	
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Submitted by:	Elec. Sign.	Sign. Capacity
Anthony J. Canale Registered Number: 51,526	Anthony J. Canale /s/	Agent
Documents being submitted	Files	
us-fee-sheet	BUR920030045US1-usfees.xml	
	us-fee-sheet.xsl	
	us-fee-sheet.dtd	
us-ids	BUR920030045US1-usidst.xml	
	us-ids.dtd	
	us-ids.xsl	
Comments		

Assignee: International Business Machines Corporation. Assignee Address: Armonk, NY 10504.



## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	PFET-BASED ESD PROTECTION STRATEGY FOR IMPROVED EXTERNAL LATCH-UP ROBUSTNESS		
Application Number:	10/604922		
Date:	2003-09-04		
First Named Applicant:	Kiran V. Chatty		
Attorney Docket Number:	BUR920030045US1		
<b>TOTAL FEE AUTHORIZED \$180</b>			
Patent fees are subject to annual revisions on or about October 1st of each year.			
<b>BASIC FILING FEE</b>			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180
<b>AUTHORIZED BILLING INFORMATION</b>			
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			
Deposit account number:	090456		
Access Code	*****		
Deposit name:	International Business Machines Corporation		
Deposit authorized name:	Anthony J. Canale		
Signature:	Anthony J. Canale /s/		
Date (YYYYMMDD):	2003-09-04		
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.			